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Patent

Attorney Docket No. MTI-31072

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Bentz, Ole  
Serial No. : 09/651,159  
Filing Date : August 30, 2000  
For : Overflow Detection and Clamping with Parallel Operand Processing for Fixed-Point Multipliers

XZ

Assistant Commissioner for Patents  
Washington, D.C. 20231

**POWER OF ATTORNEY BY ASSIGNEE  
AND CERTIFICATE UNDER 37 CFR § 3.73(b)**

Sir:

MICRON TECHNOLOGY, INC., assignee of the entire right, title and interest by assignment from the inventor(s) in the above-identified application, hereby appoints the following attorneys and agents:

|   |  |
|---|--|
| Gary R. Plotecher, Reg. No. 27830       | Kristine M. Strodthoff, Reg. No. 34259 |
| Alan E. Wagner, Reg. No. 45188          | Thomas J. Pienkos, Reg. No. P46992     |
| Alexander R. Kuszewski, Reg. No. 41920  | Michael L. Lynch, Reg. No. 30871       |
| Charles B. Brantley, II, Reg. No. 38086 |  |

as its attorneys with full power of substitution to prosecute this application and all applications claiming filing date priority therefrom and to transact all business in the U.S. Patent and Trademark Office in connection therewith.

**The above-identified assignee hereby elects, pursuant to 37 CFR §3.71, to conduct the prosecution of the above-identified patent application to the exclusion of the inventor(s).**

A chain of title from the inventor(s) of the above-identified patent application to the above-identified assignee is shown:

- ☐ In an assignment recorded in the U.S. Patent and Trademark Office at Reel \_\_, Frame \_\_\_\_.
- ☒ In an assignment filed herewith for recordation, a true copy of which is attached hereto.

The undersigned has reviewed the above-identified assignment and, to the best of his knowledge and belief, title is in the above-identified assignee.

The undersigned further avers that he is empowered to make and sign the foregoing certification on behalf of the above-identified assignee, and to take the action set further herein on its behalf.


Please direct all communications regarding the above-identified application to:

Alexander R. Kuszewski  
Whyte Hirschboeck Dudek S.C.  
111 E. Wisconsin Ave., Suite 2100  
Milwaukee, WI 53202  
phone: (414) 273-2100  
fax: (414) 223-5000

Respectfully submitted,

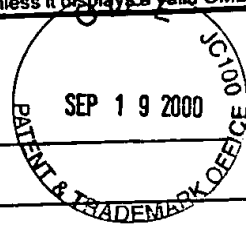
MICRON TECHNOLOGY, INC.

Dated: 2-21-00

By:   
Michael L. Lynch  
Chief Patent Counsel

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

### STATEMENT UNDER 37 CFR 3.73(b)



Applicant/Patent Owner: Bentz, Ole

Application No./Patent No.: \_\_\_\_\_ Filed/Issue Date: \_\_\_\_\_

Entitled: Overflow Detection and Clamping with Parallel Operand Processing for Fixed-Point Multipliers

Micron Technology, Inc., a Corporation,  
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

**[NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

8-31-00  
Date

[Signature]  
Signature

Michael L. Lynch  
Typed or printed name

Chief Patent Counsel  
Title

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comment on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PATENT

Practitioner's Docket No. MTI-31072

For: ☒ U.S. and/or ☒ Foreign-Rights  
For: ☒ U.S. Application-or ☐ U.S. Provisional Application  
For: ☒ U.S. Patent For: ☐ PCT Application  
By: ☒ Inventor or ☐ Present-Owner

### ASSIGNMENT OF INVENTION (SINGLE INVENTOR)

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

Ole Bentz

Inventor(s) or person(s) or entity(ies) who own the invention

14604 NW Wendy Lane

Portland, Oregon 97229

Address

Nationality Danish

hereby sells, assigns and transfers to

ASSIGNEE:

Micron Technology, Inc.

Inventor(s) or person(s) or entity(ies) who own the invention

8000 S. Federal Way

Boise, Idaho 83706-9632

Address

and the successors, assigns and legal representatives of the ASSIGNEE  
(complete one of the following)

- ☒ the entire right, title and interest
- ☐ an undivided percent (%) interest for the United States and its territorial possessions
- ☒ and in all foreign countries, including all rights to claim priority in and to any and all improvements which are disclosed in the invention entitled:

## Overflow Detection and Clamping with Parallel Operand Processing for Fixed-Point Multipliers

and which is found in (37 C.F.R. § 3.21)

- (a) ☒ U.S. patent application executed on even date herewith
- (b) ☐ U.S. patent application executed on \_\_\_\_\_.
- (c) ☐ U.S. provisional application naming the above inventor(s) for the above-entitled invention

☐ Express mail label no.:

Mailed: \_\_\_\_\_

- ☐ To comply with 37 C.F.R. § 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney to insert below the filing date and application number when they become known.

- (d) ☐ U.S. application no. \_\_\_\_\_ filed on \_\_\_\_\_
- (e) ☐ International application no. \_\_\_\_\_ PCT/ filed on \_\_\_\_\_
- (f) ☐ U.S. patent no. \_\_\_\_\_ issued \_\_\_\_\_

- ☐ A change of address to which correspondence is to be sent regarding patent maintenance fees is being sent separately.

(check (g), if foreign application(s) is also being assigned)

- (g) ☒ and any legal equivalent thereof in a foreign country, including the right to claim priority

and, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to letters patent any reissue or re-examination thereof.

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment.

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent

and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

IN WITNESS WHEREOF, We have hereunto set hand and seal this 30 day of AUGUST, 2000.

WARNING: The date of signing must be the same as the date of execution of the application, if item (a) was checked above.

Date: 8/30/2000

Ole Bentz  
Ole Bentz

Subscribed and sworn to before me  
this 30<sup>th</sup> day of August, 2000.

C. Sophia Kimball  
Notary Public State of Oregon  
My Commission Expires: 11/13/00

